

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

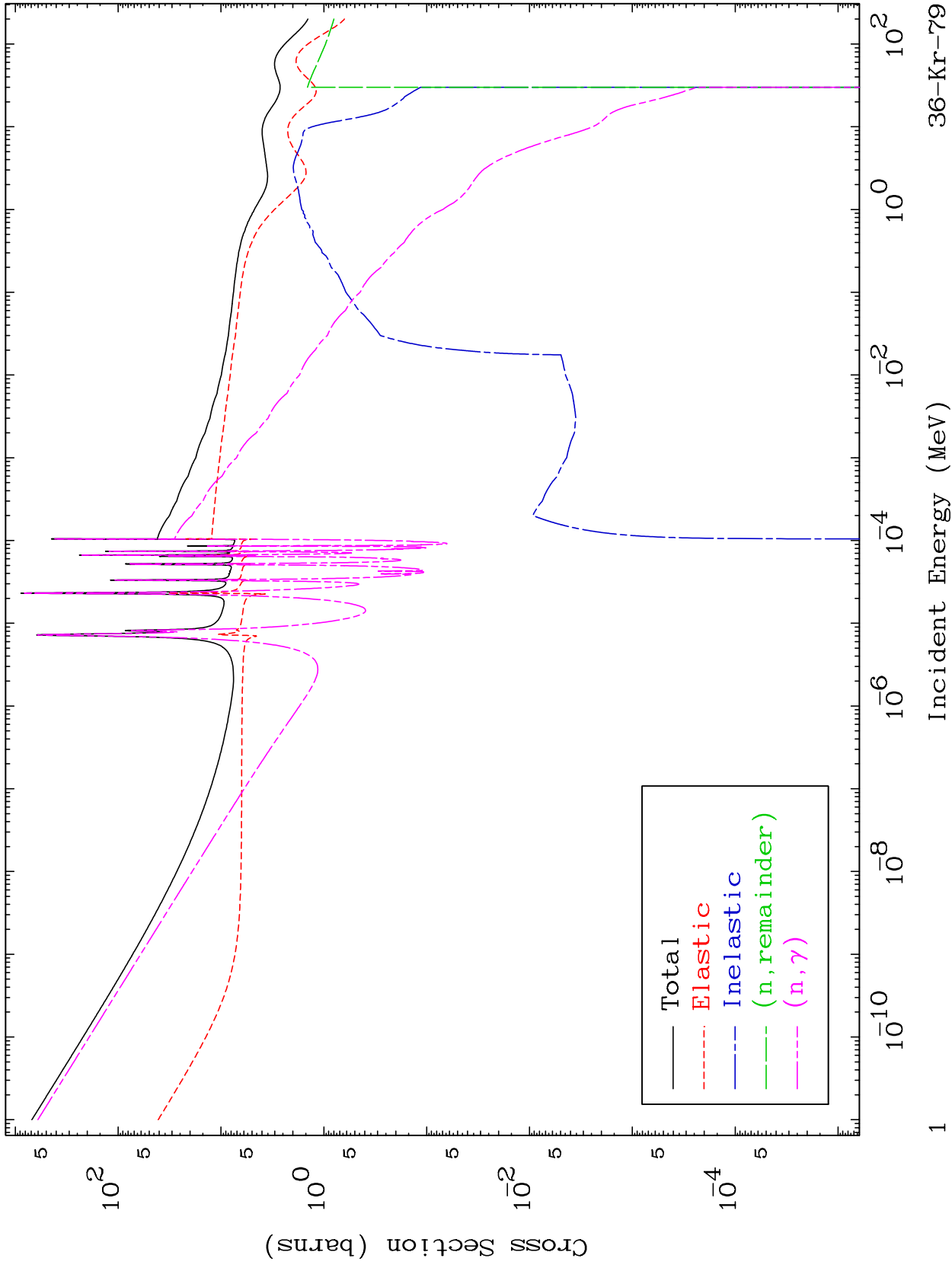
Web:redcullen1.net/HOMEPAGE.NEW

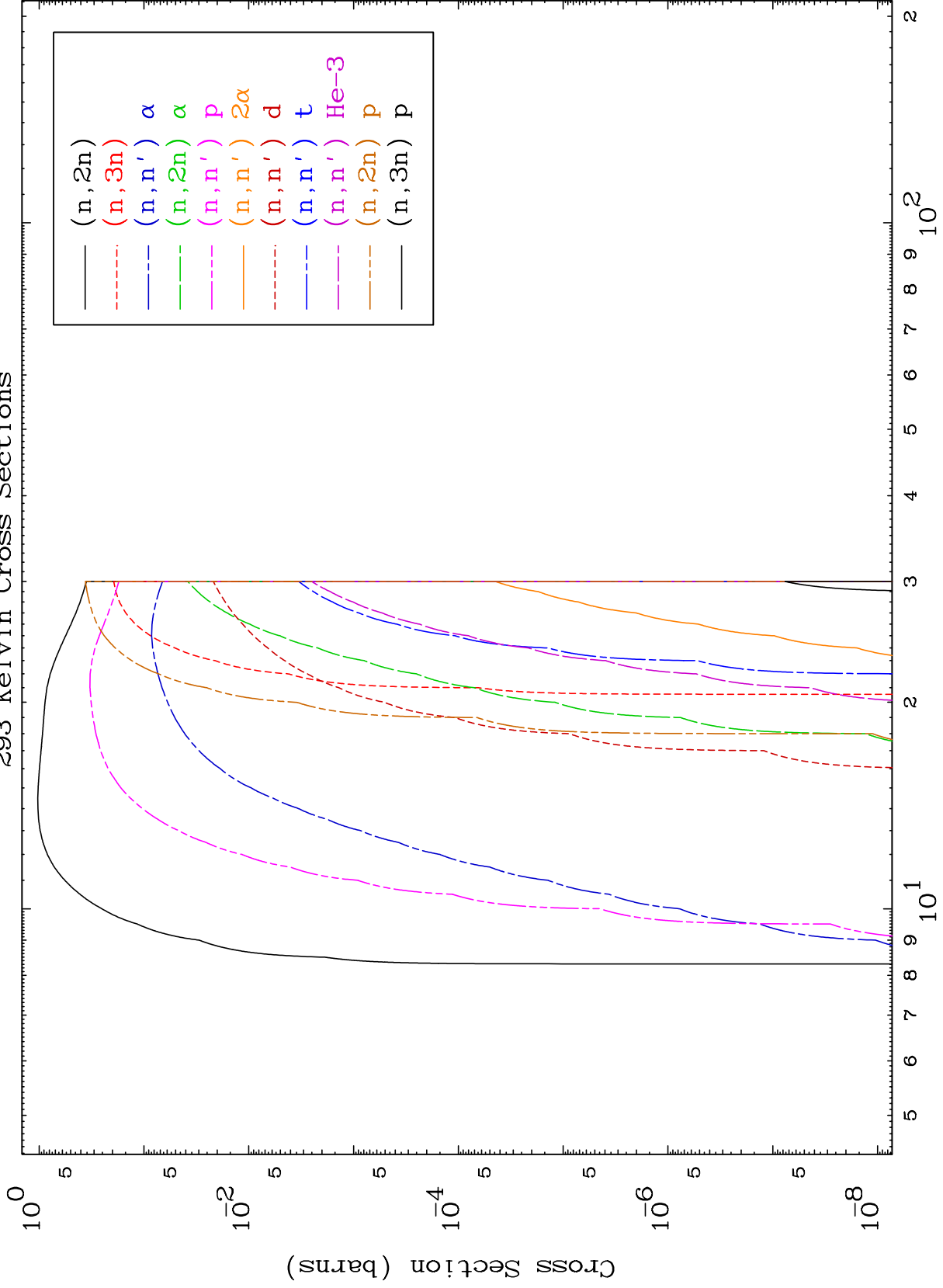
Press Mouse Button to Start

MAT 3629

Major  
293 Kelvin Cross Sections

36-Kr-79

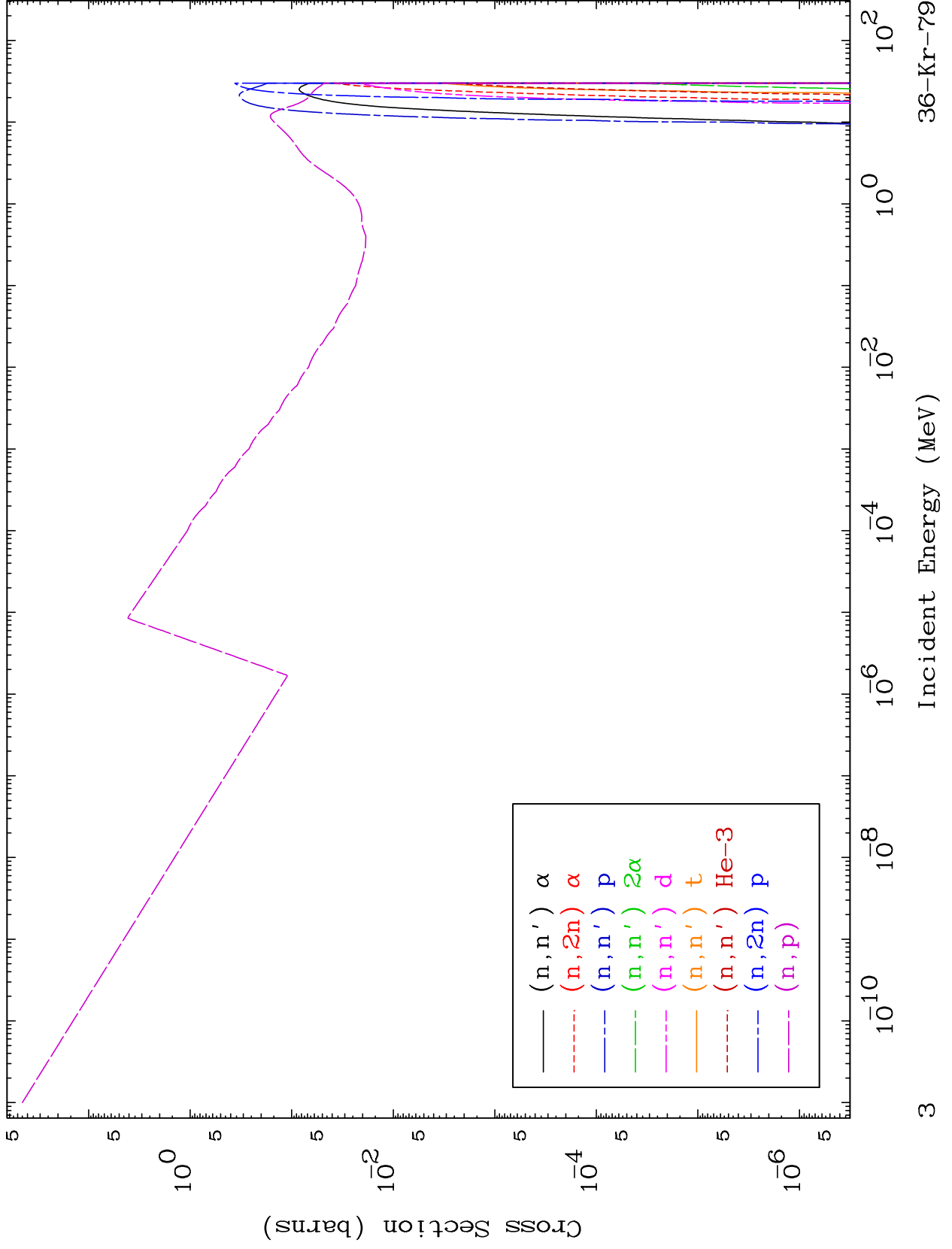




MAT 3629

Charged Particle  
293 Kelvin Cross Sections

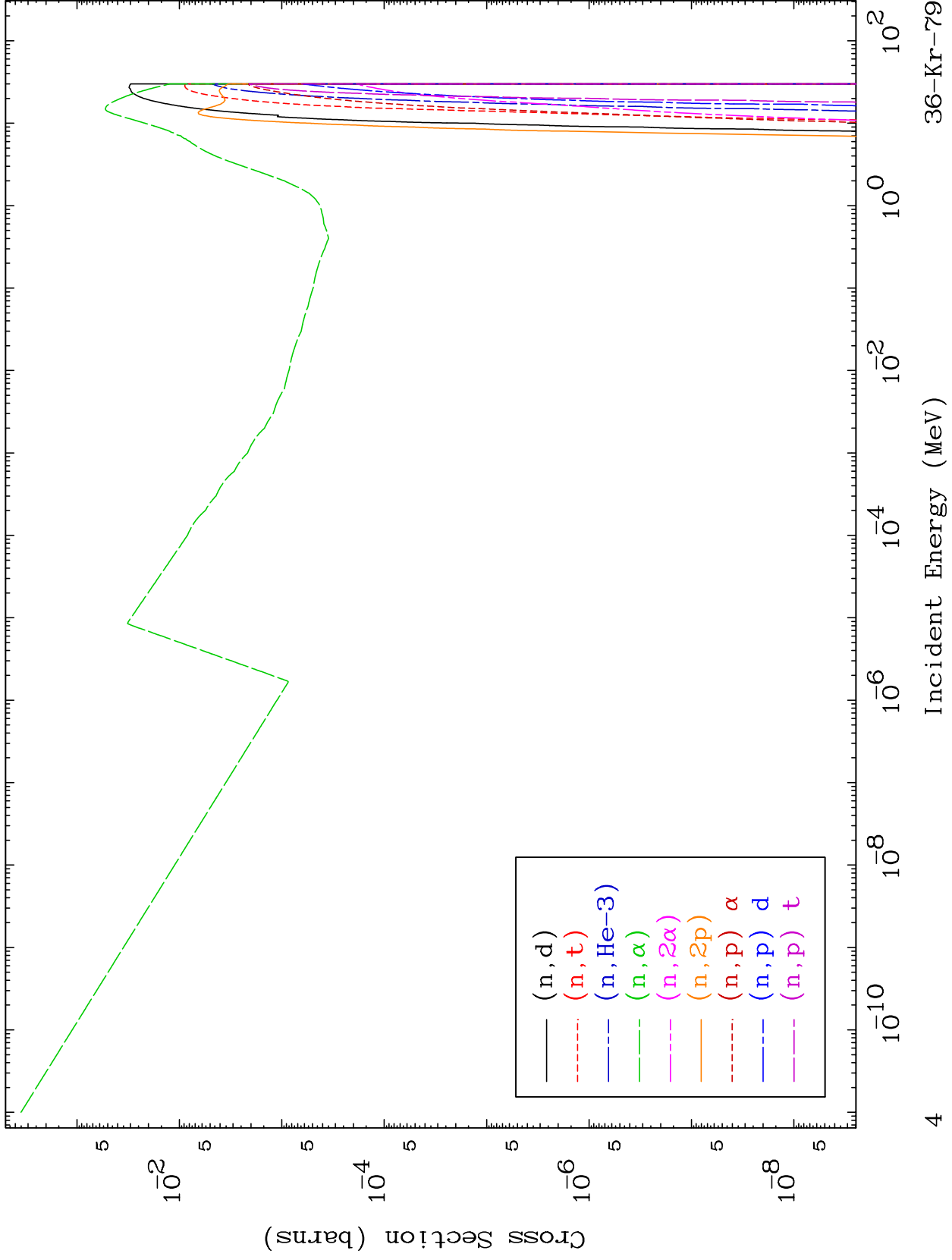
36-Kr-79



MAT 3629

Charged Particle  
293 Kelvin Cross Sections

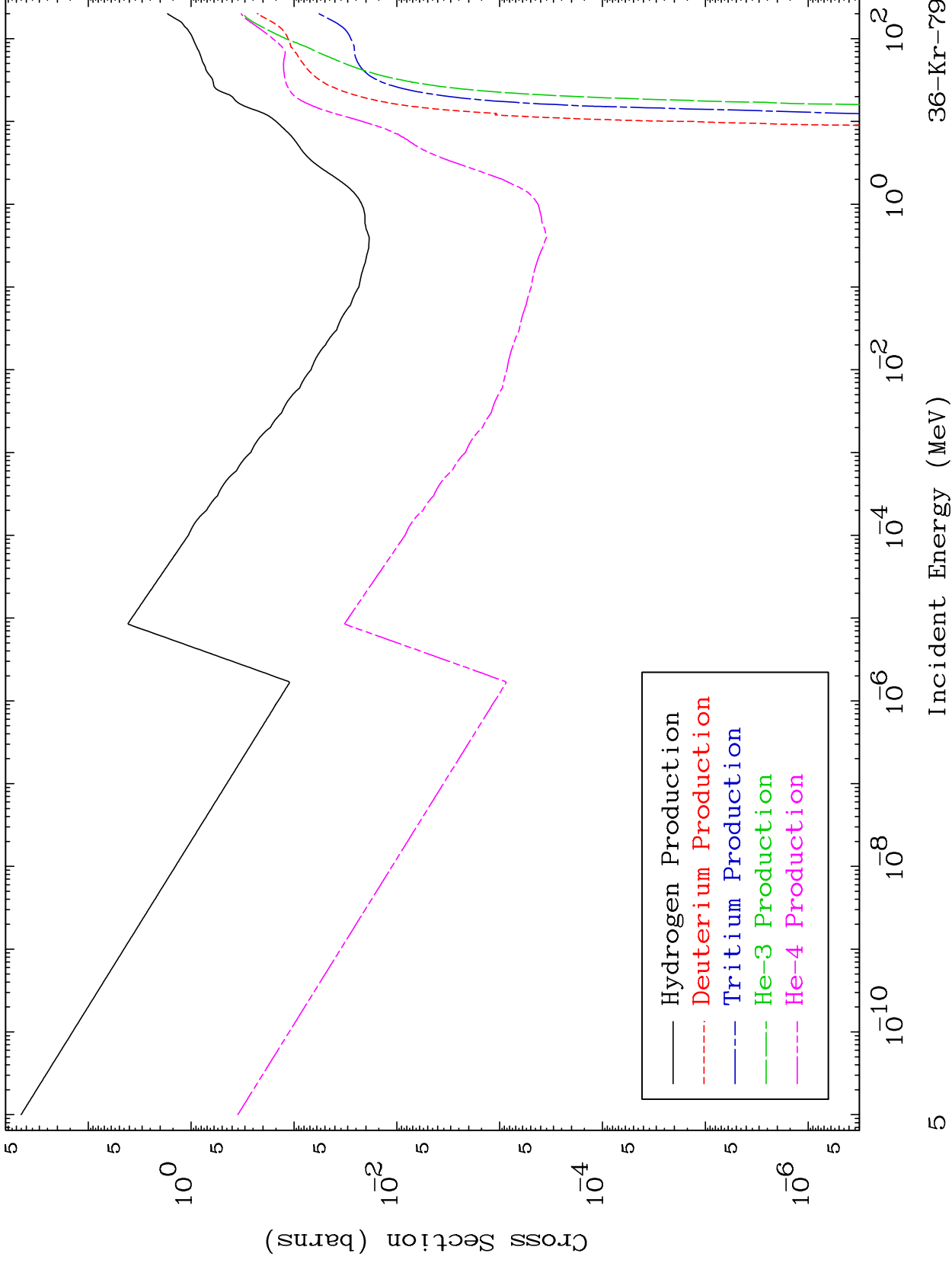
36-Kr-79



MAT 3629

Particle Production  
293 Kelvin Cross Sections

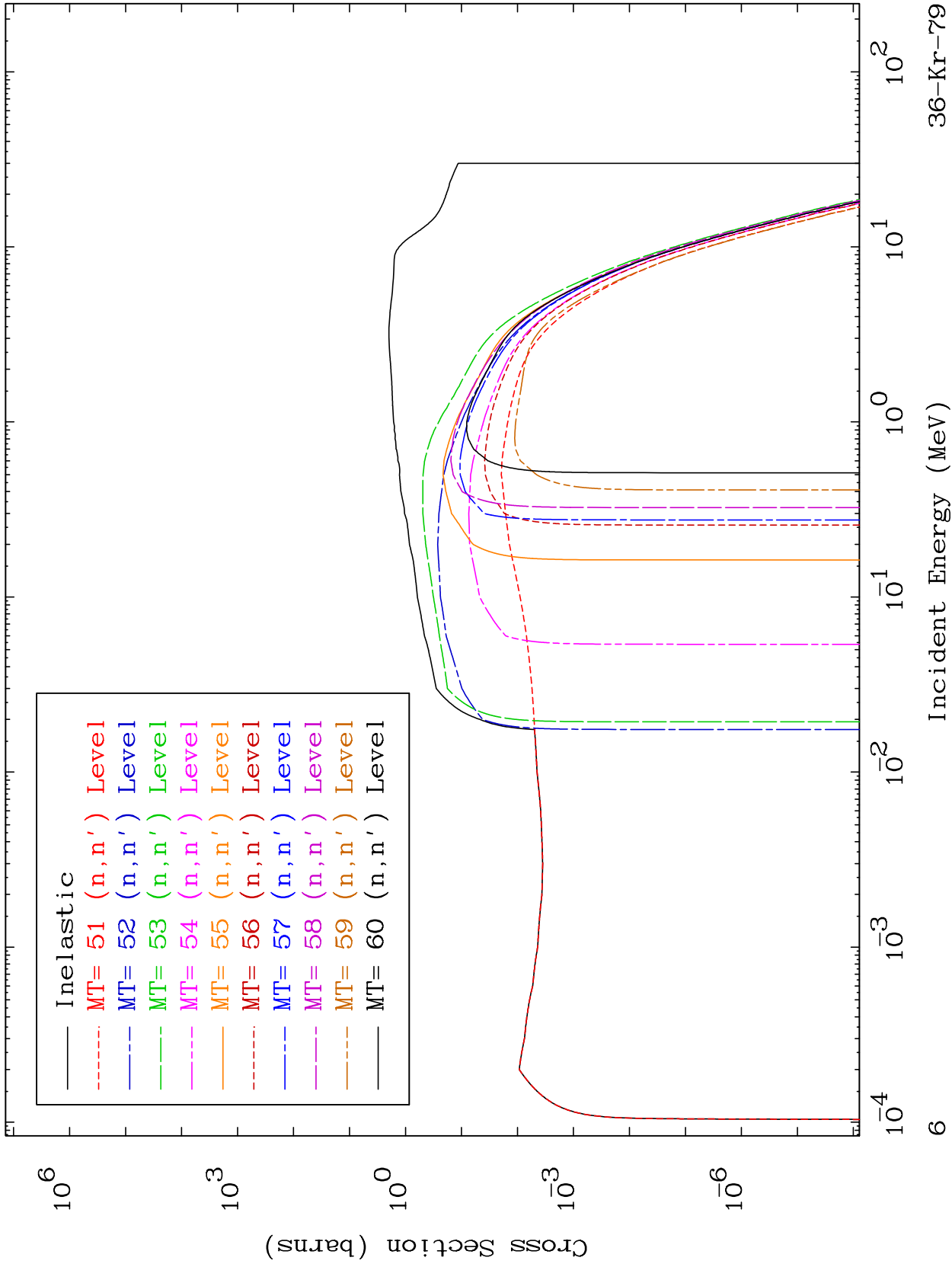
36-Kr-79



MAT 3629

(n,n') Level  
293 Kelvin Cross Sections

36-Kr-79

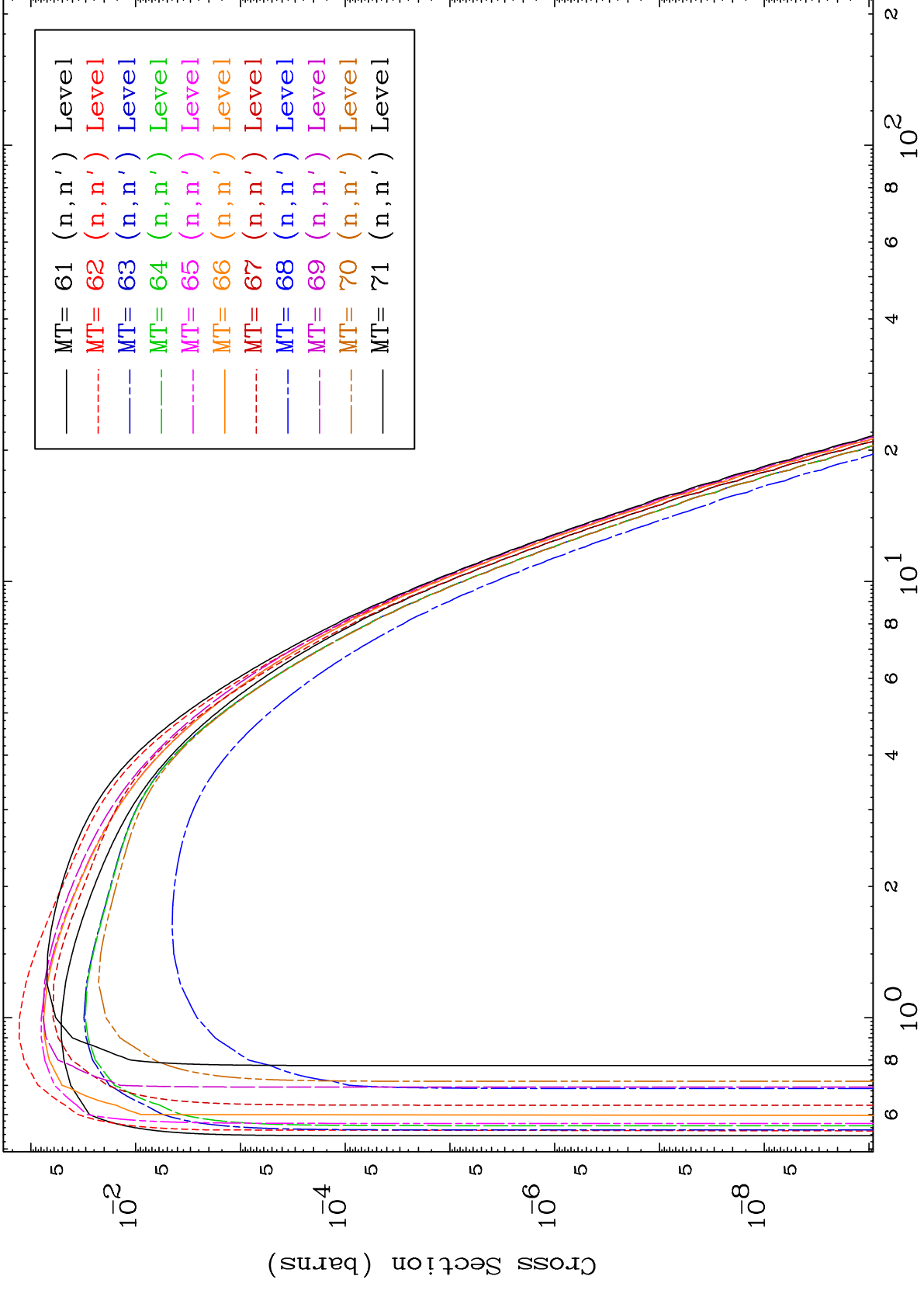


MAT 3629

(n,n') Level

36-Kr-79

293 Kelvin Cross Sections



7

Incident Energy (MeV)

36-Kr-79

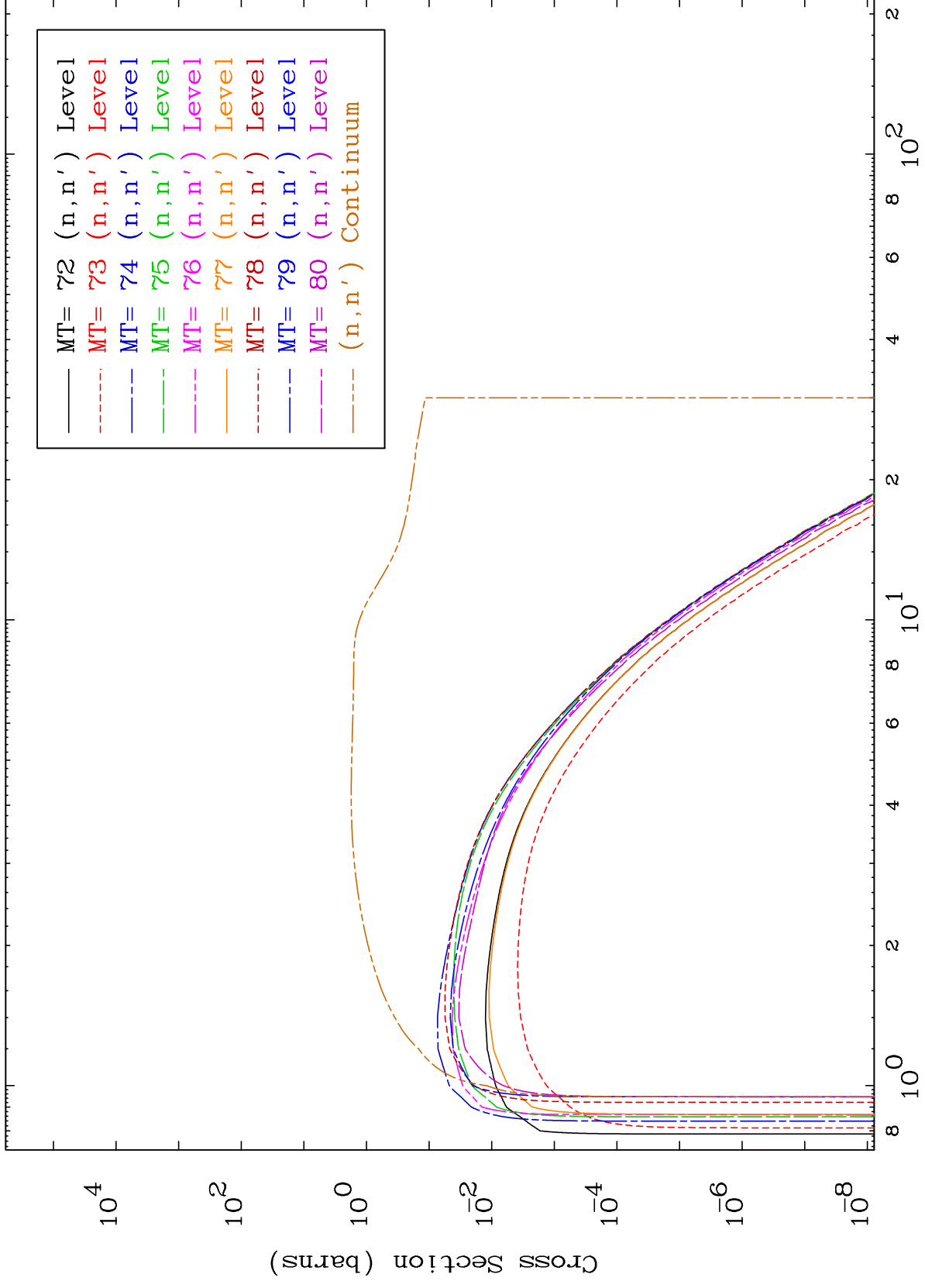


MAT 3629

(n,n') Level

36-Kr-79

293 Kelvin Cross Sections



8

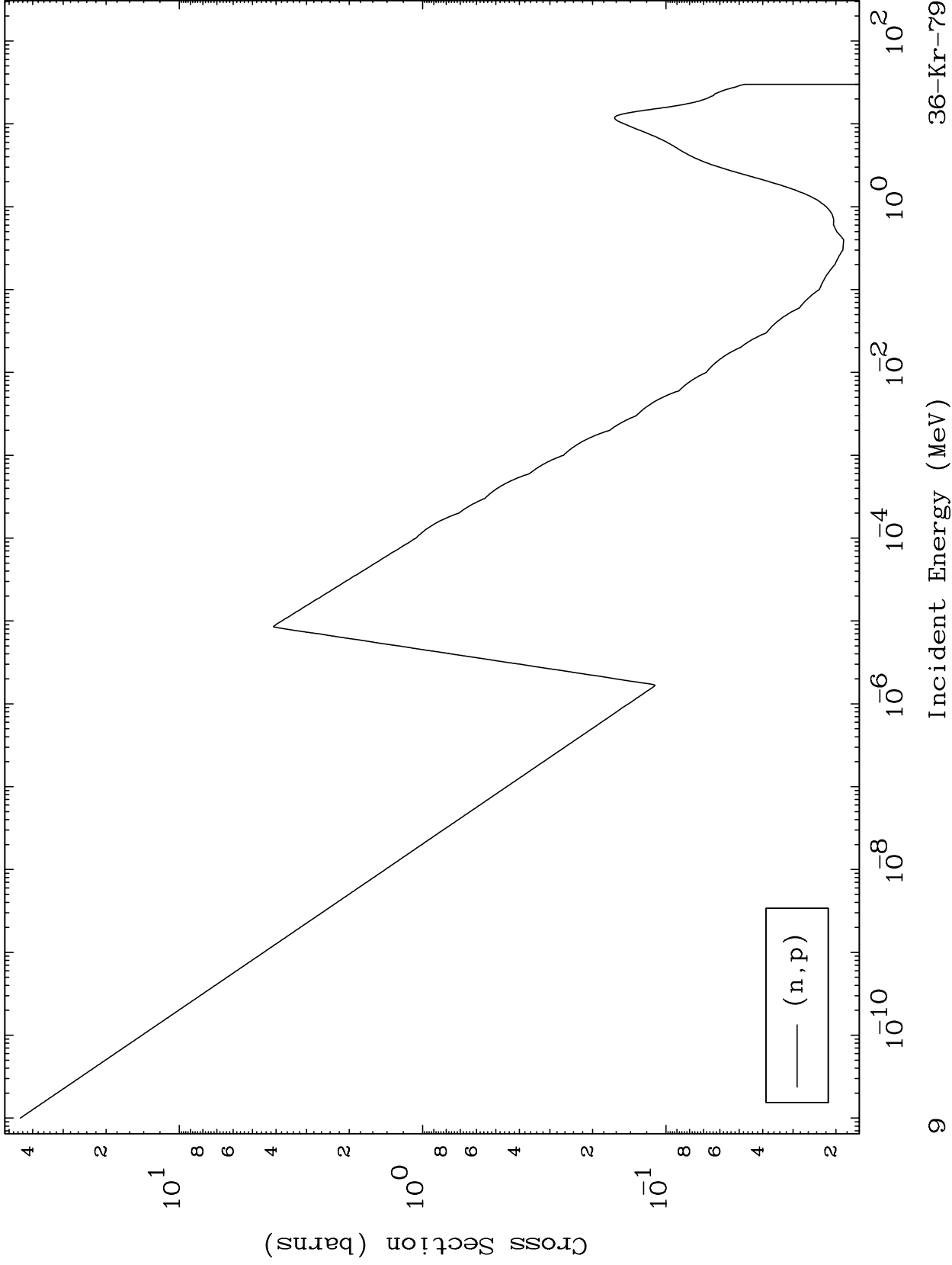
Incident Energy (MeV)

36-Kr-79

MAT 3629

(n,p) Levels  
293 Kelvin Cross Sections

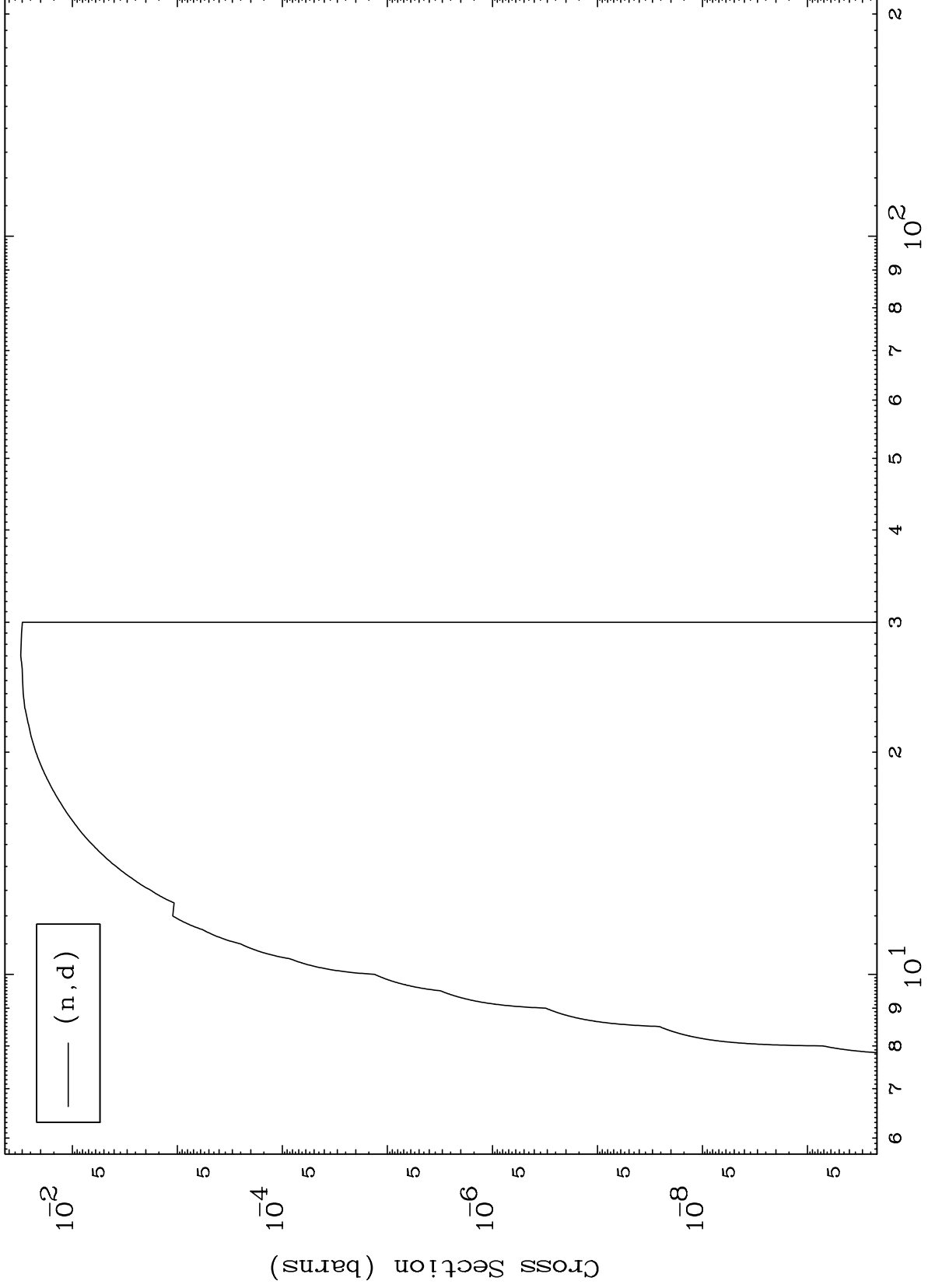
36-Kr-79



MAT 3629

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-79



10

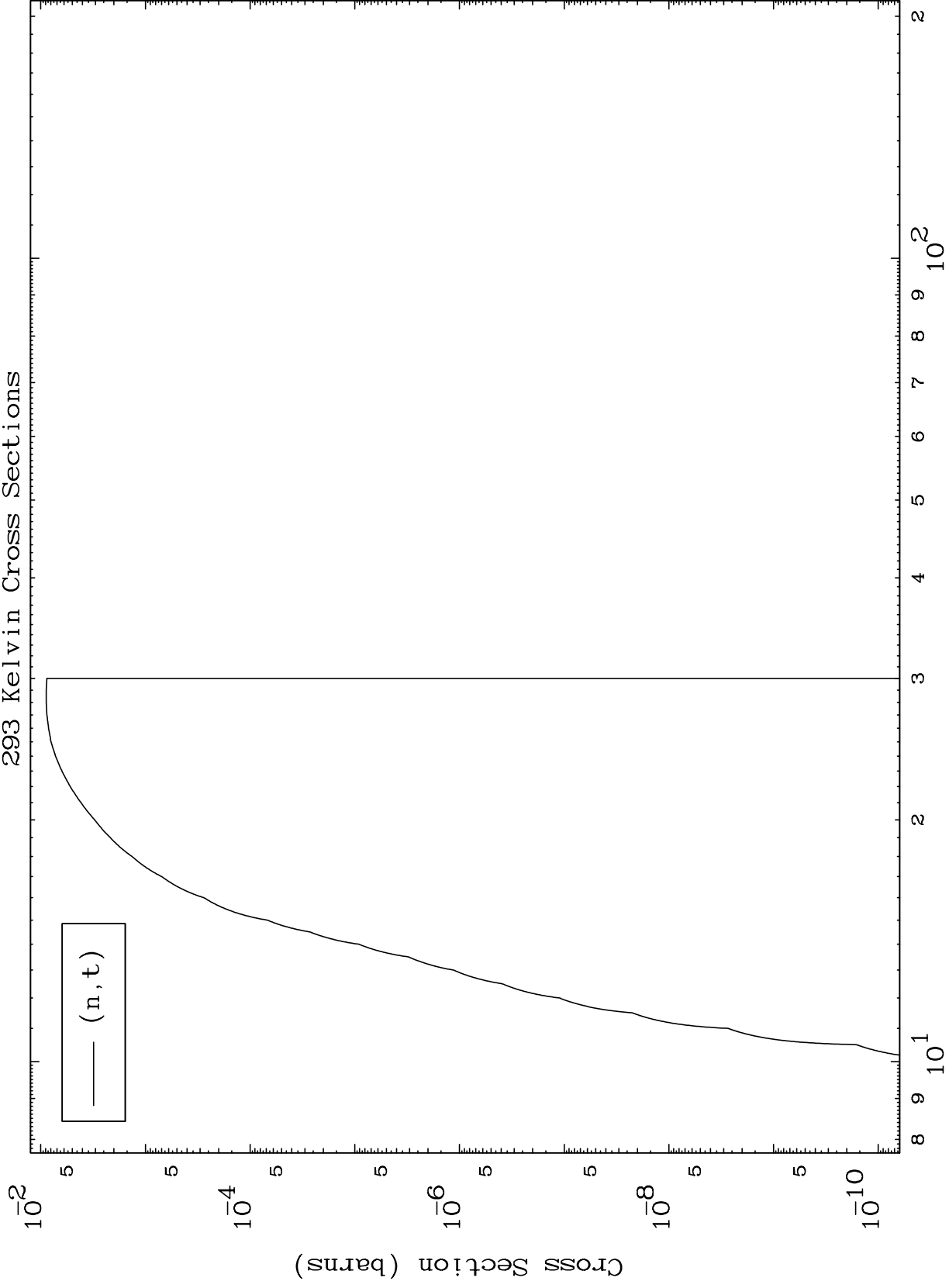
Incident Energy (MeV)

36-Kr-79

MAT 3629

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-79



11

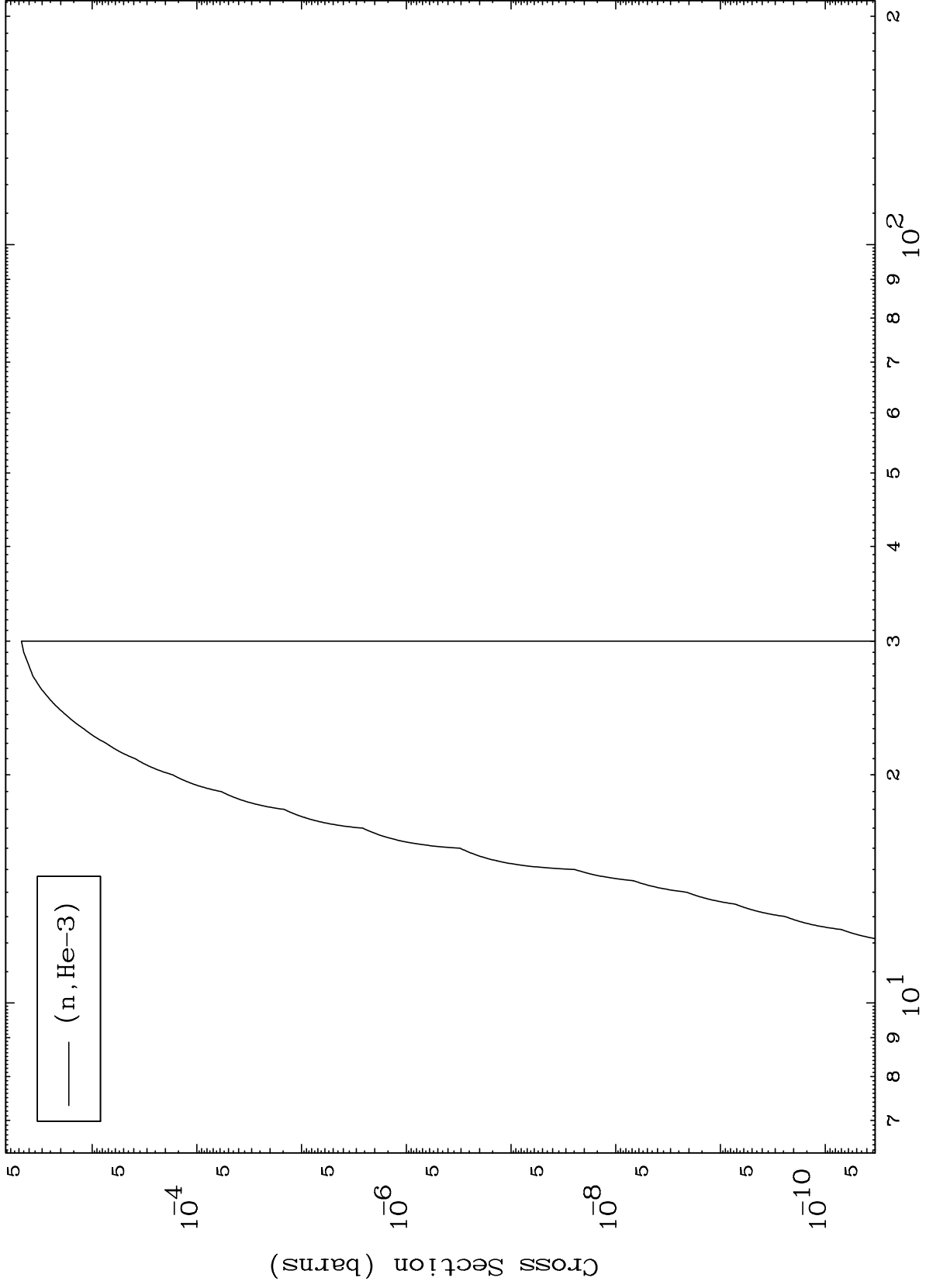
Incident Energy (MeV)

36-Kr-79

MAT 3629

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-79



12

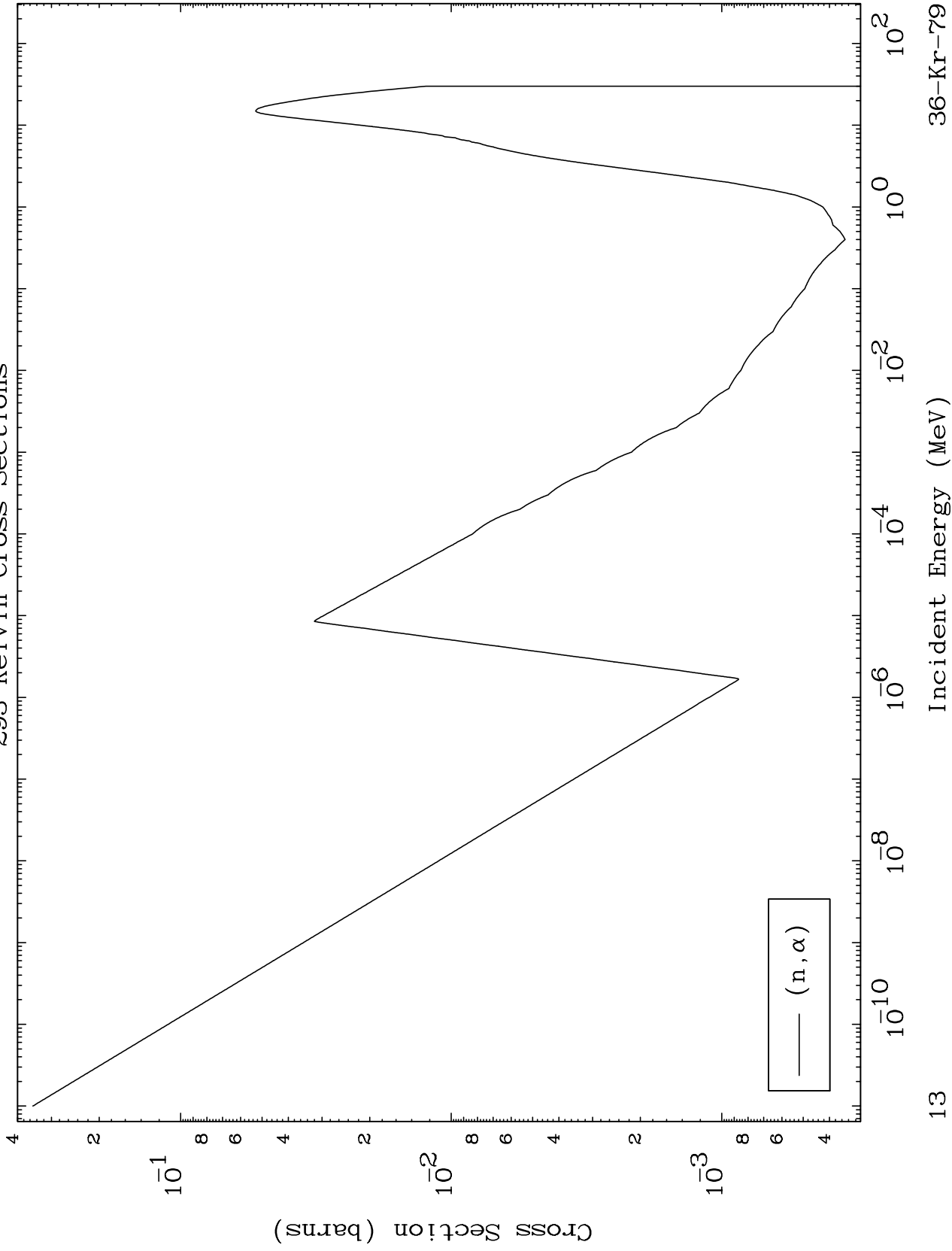
Incident Energy (MeV)

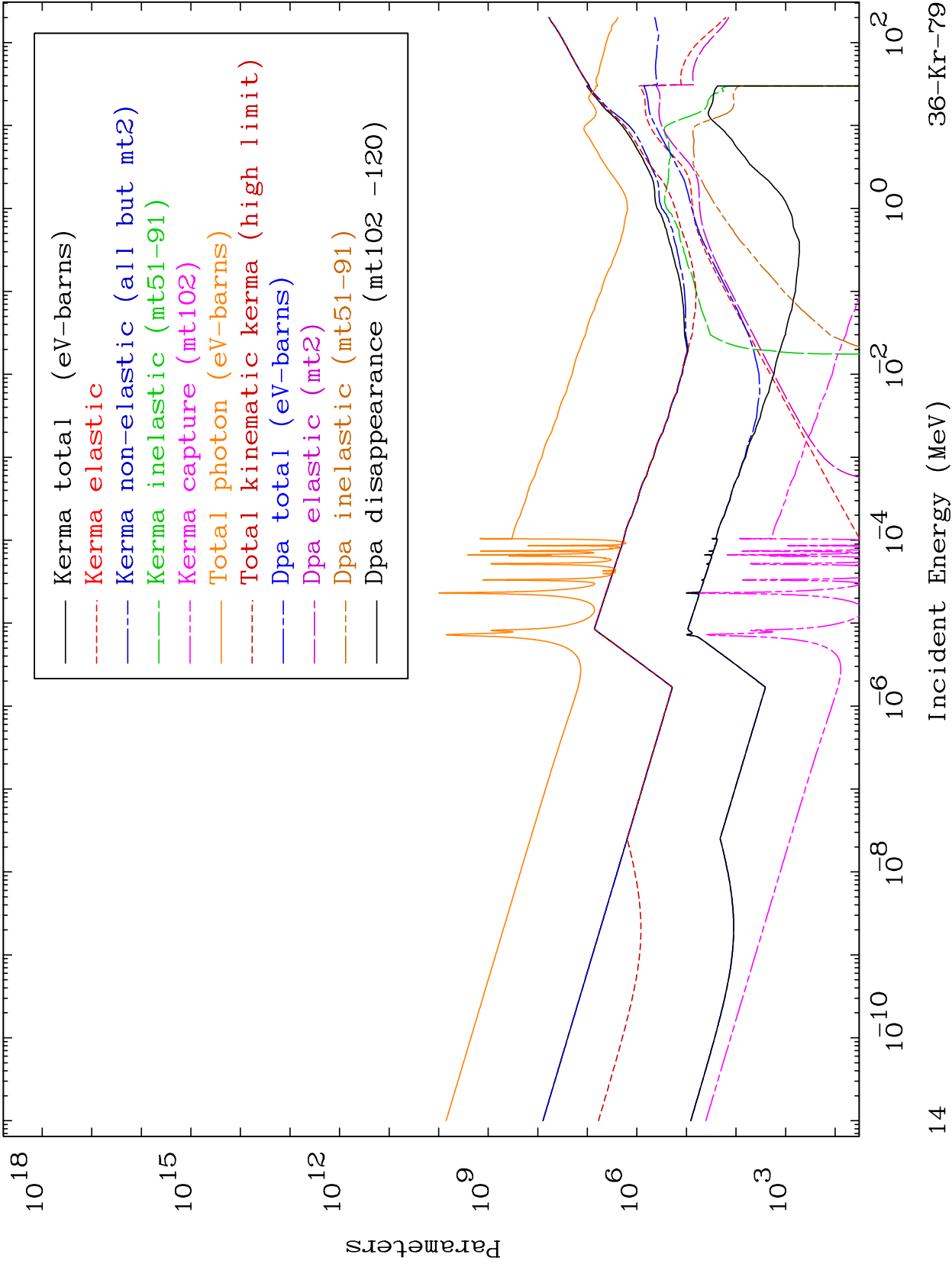
36-Kr-79

MAT 3629

(n,α) Levels  
293 Kelvin Cross Sections

36-Kr-79

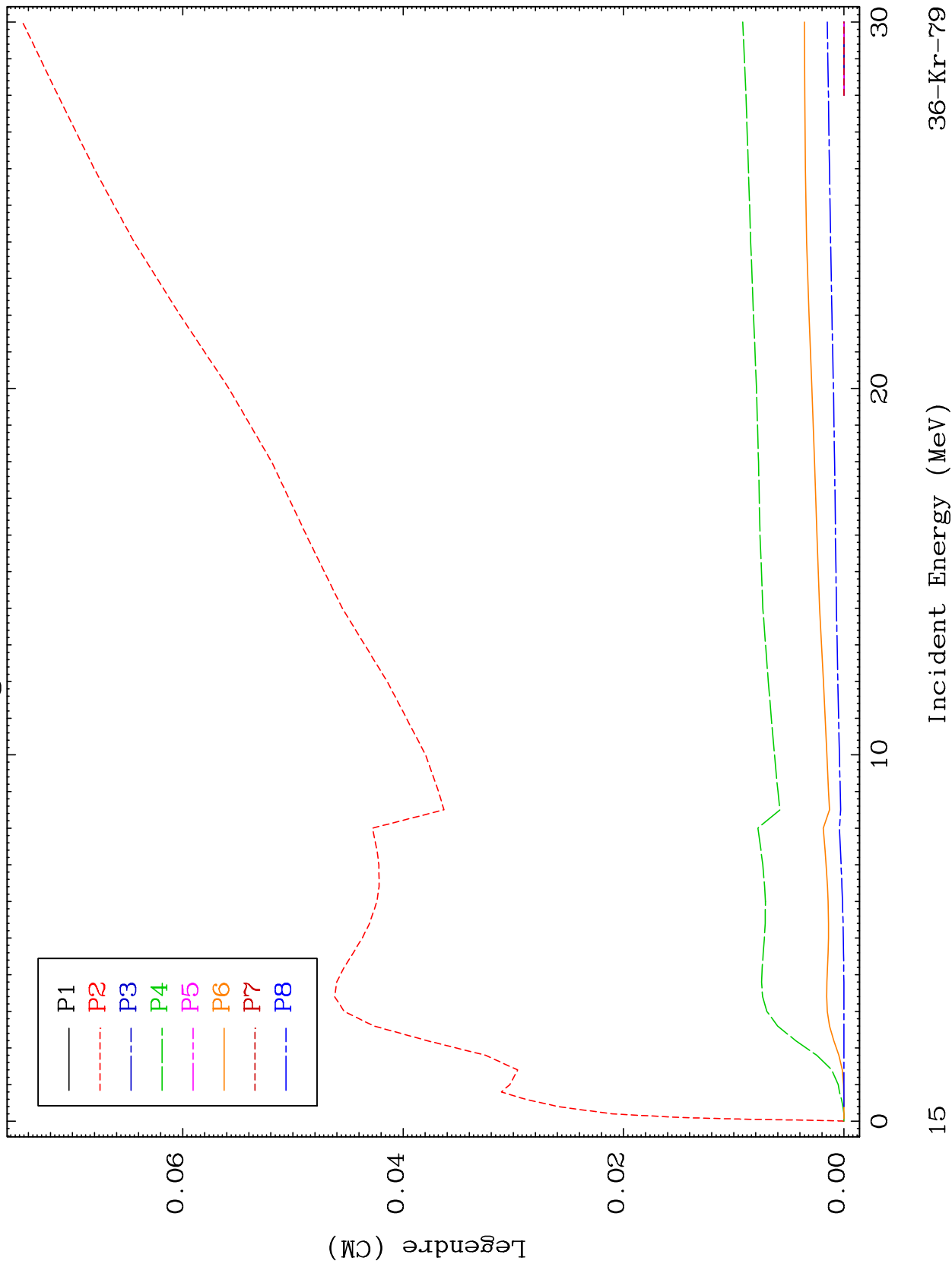




MAT 3629

Elastic Legendre Coefficients

<sup>36</sup>Kr-79



15

Incident Energy (MeV)

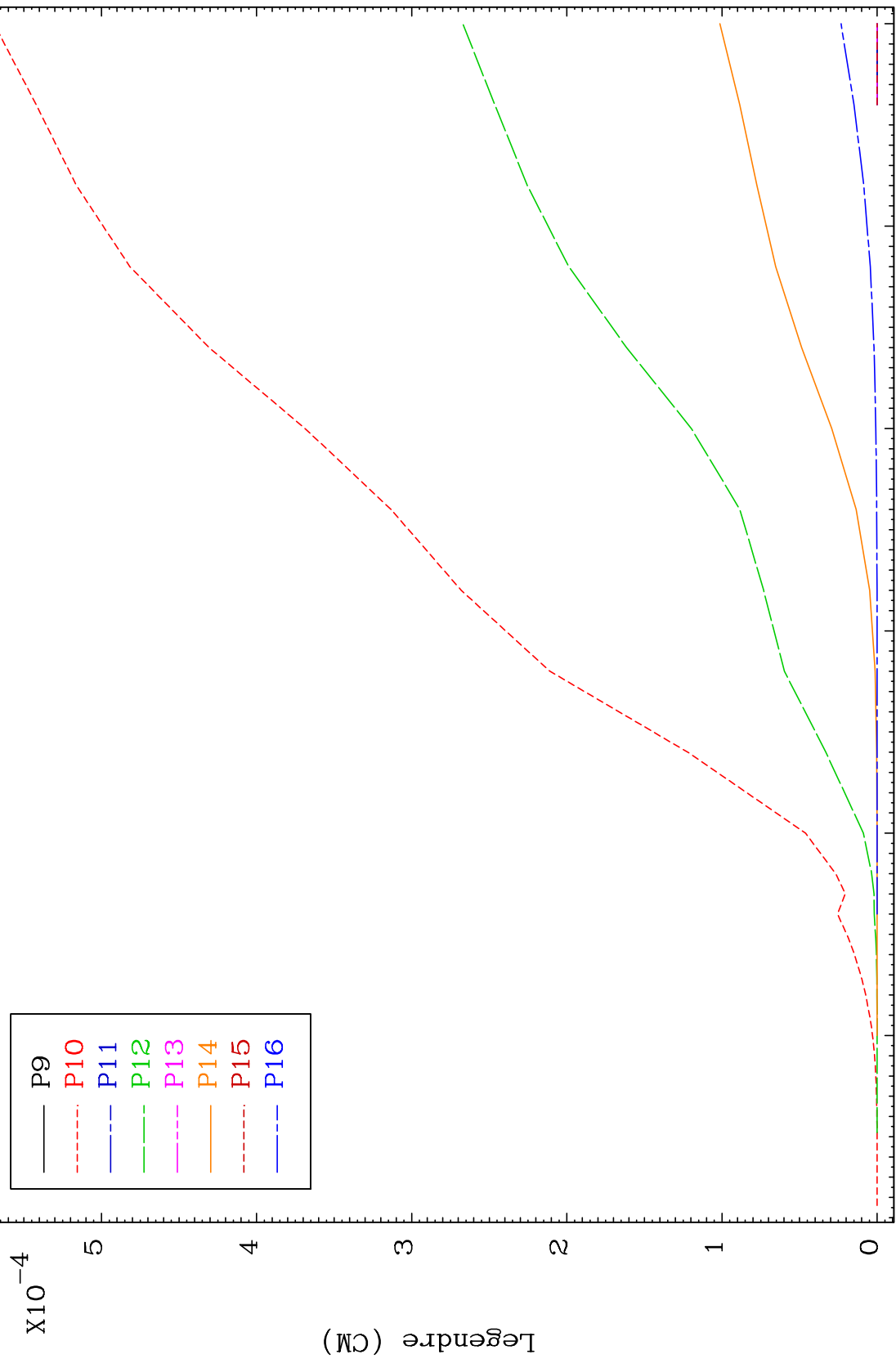
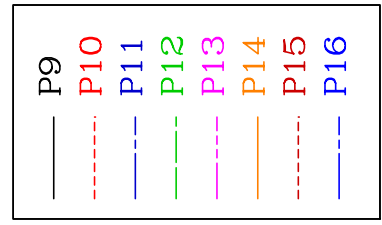
<sup>36</sup>Kr-79



MAT 3629

Elastic Legendre Coefficients

<sup>36</sup>Kr-79



16

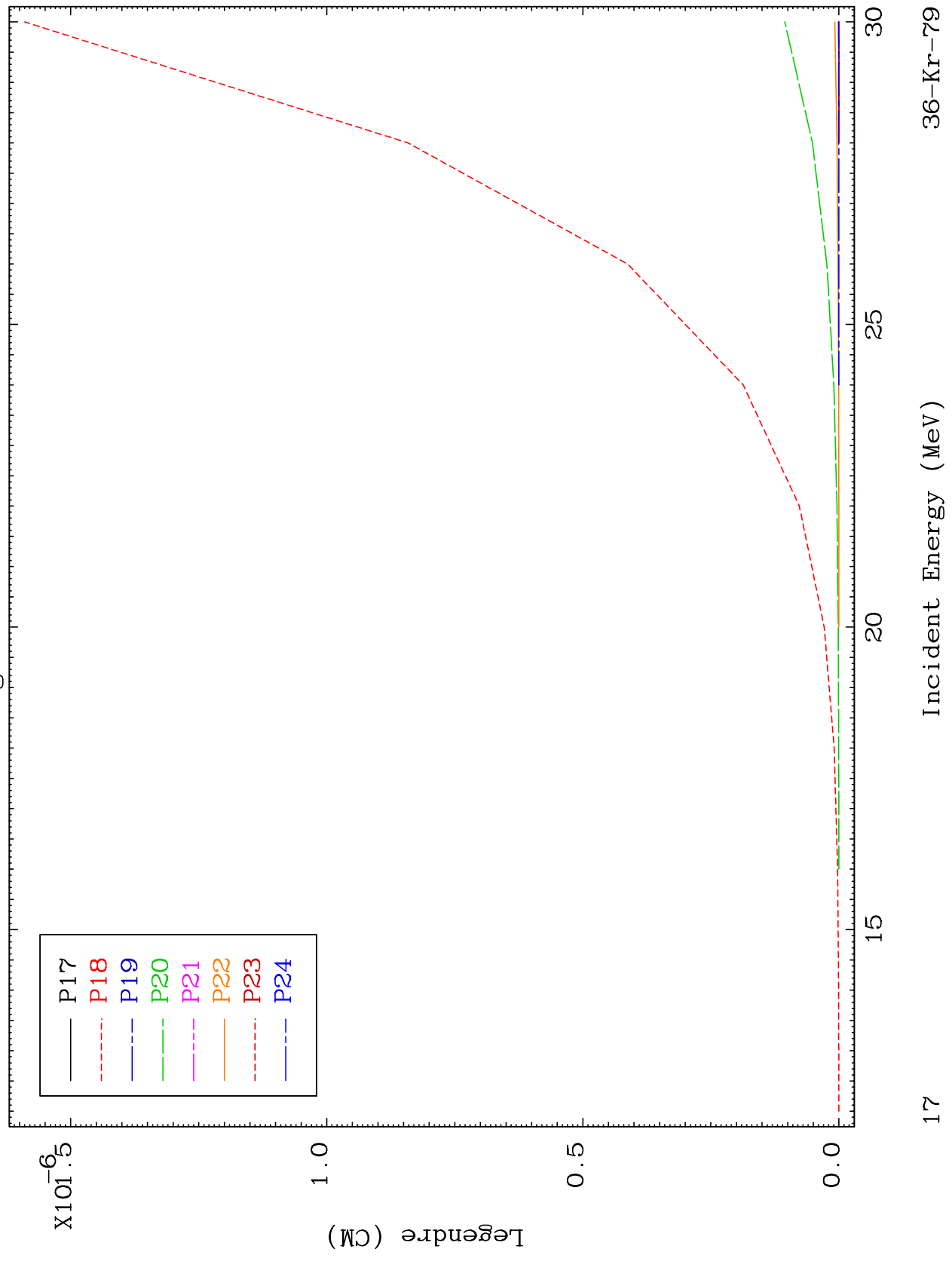
Incident Energy (MeV)

<sup>36</sup>Kr-79

MAT 3629

### Elastic Legendre Coefficients

36-Kr-79



17

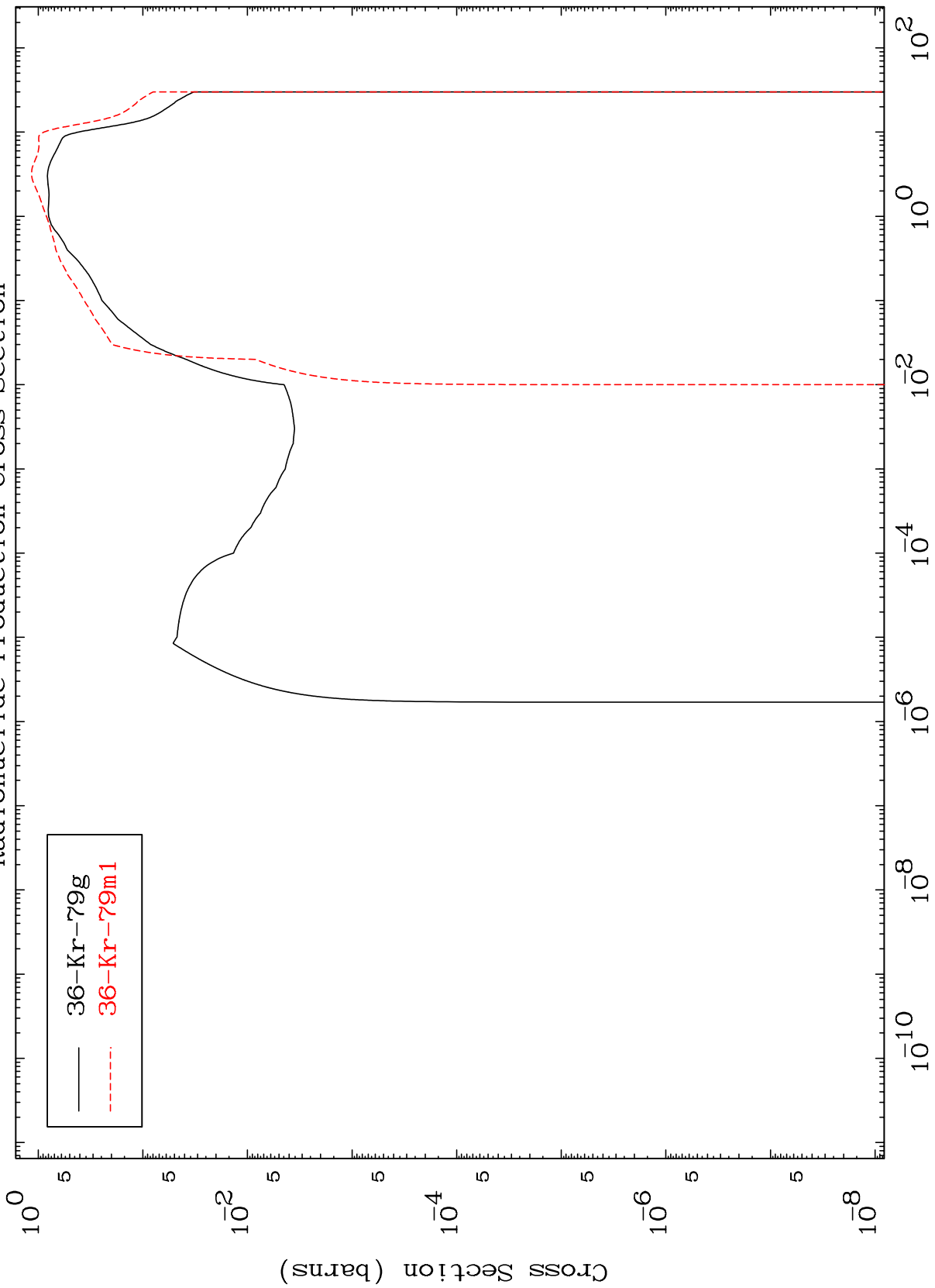
Incident Energy (MeV)

36-Kr-79

MAT 3629

<sup>36</sup>Kr-79

Inelastic  
Radionuclide Production Cross Section



— 36-Kr-79g  
- - - 36-Kr-79m1

<sup>36</sup>Kr-79

Incident Energy (MeV)

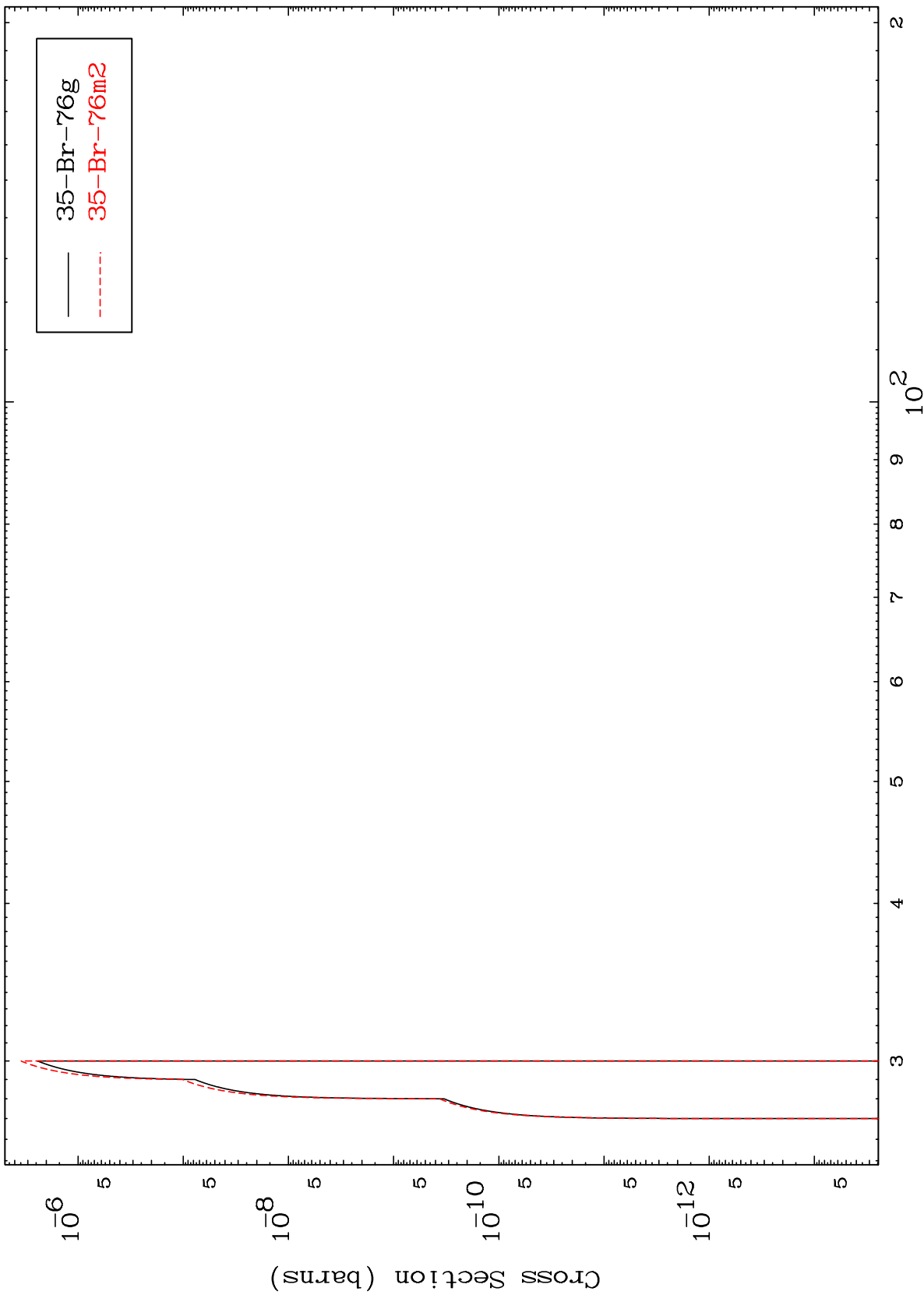
18

MAT 3629

(n,2n) d

36-Kr-79

Radionuclide Production Cross Section

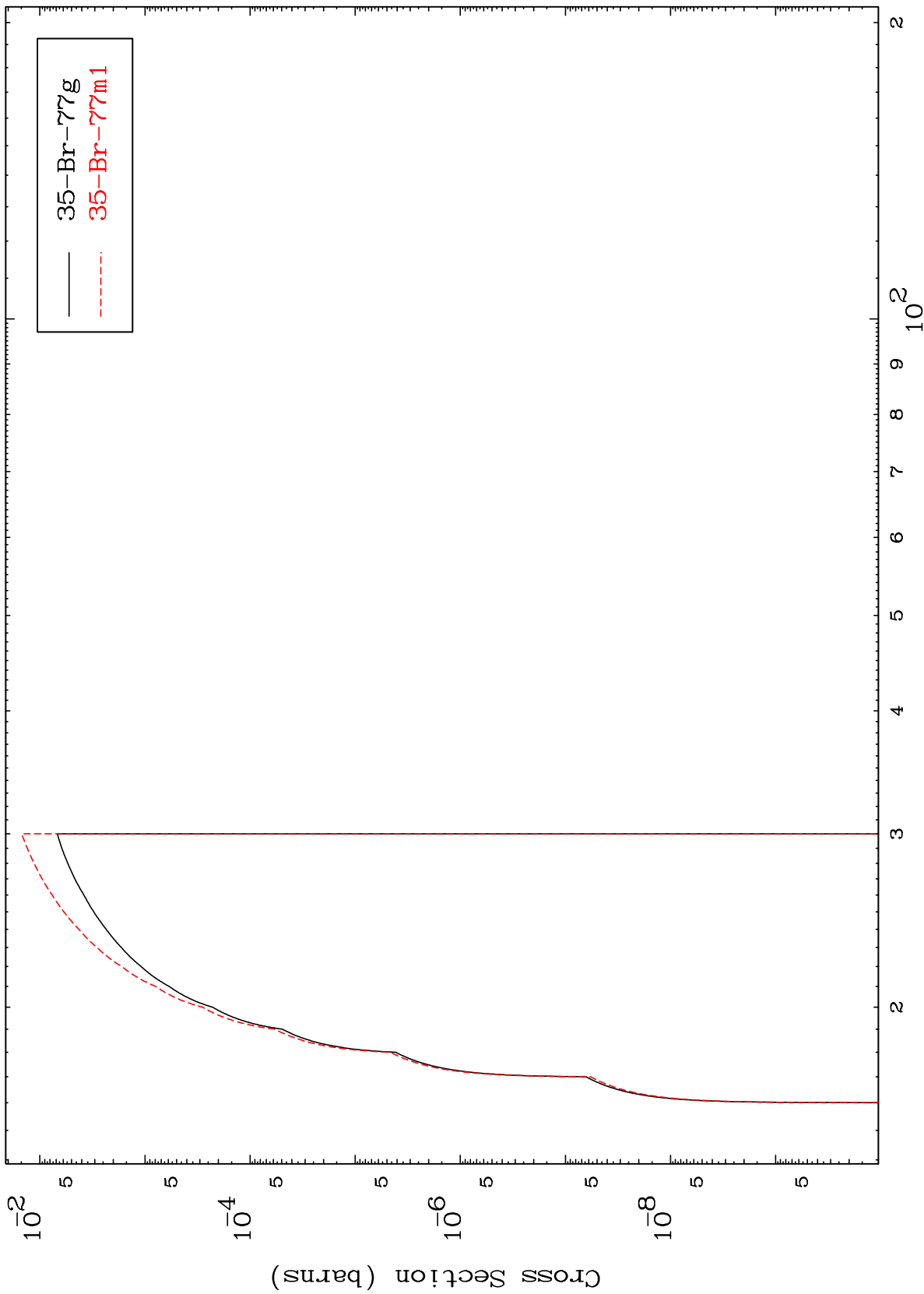


19

Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section

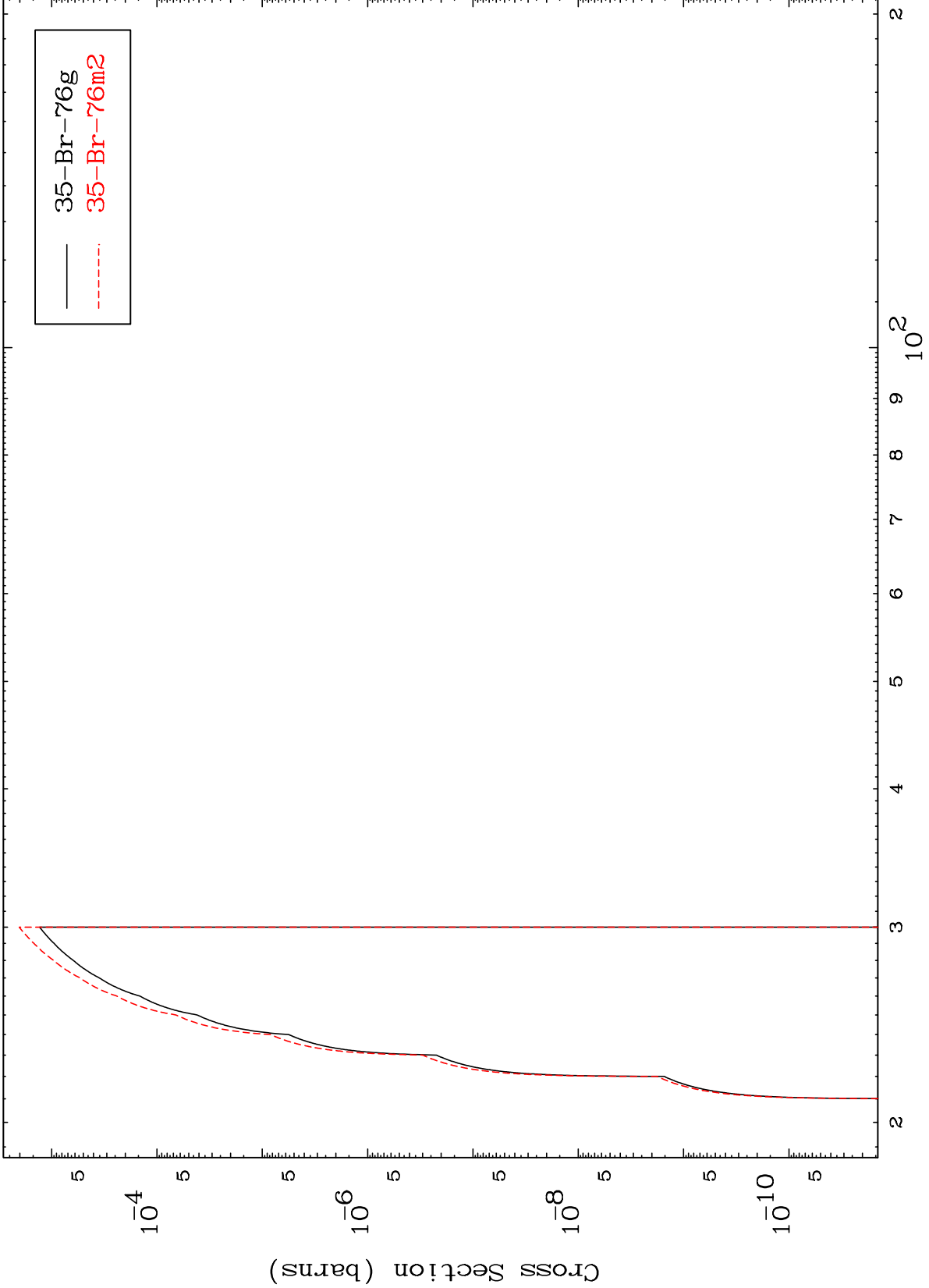


MAT 3629

(n,n') t

36-Kr-79

Radionuclide Production Cross Section

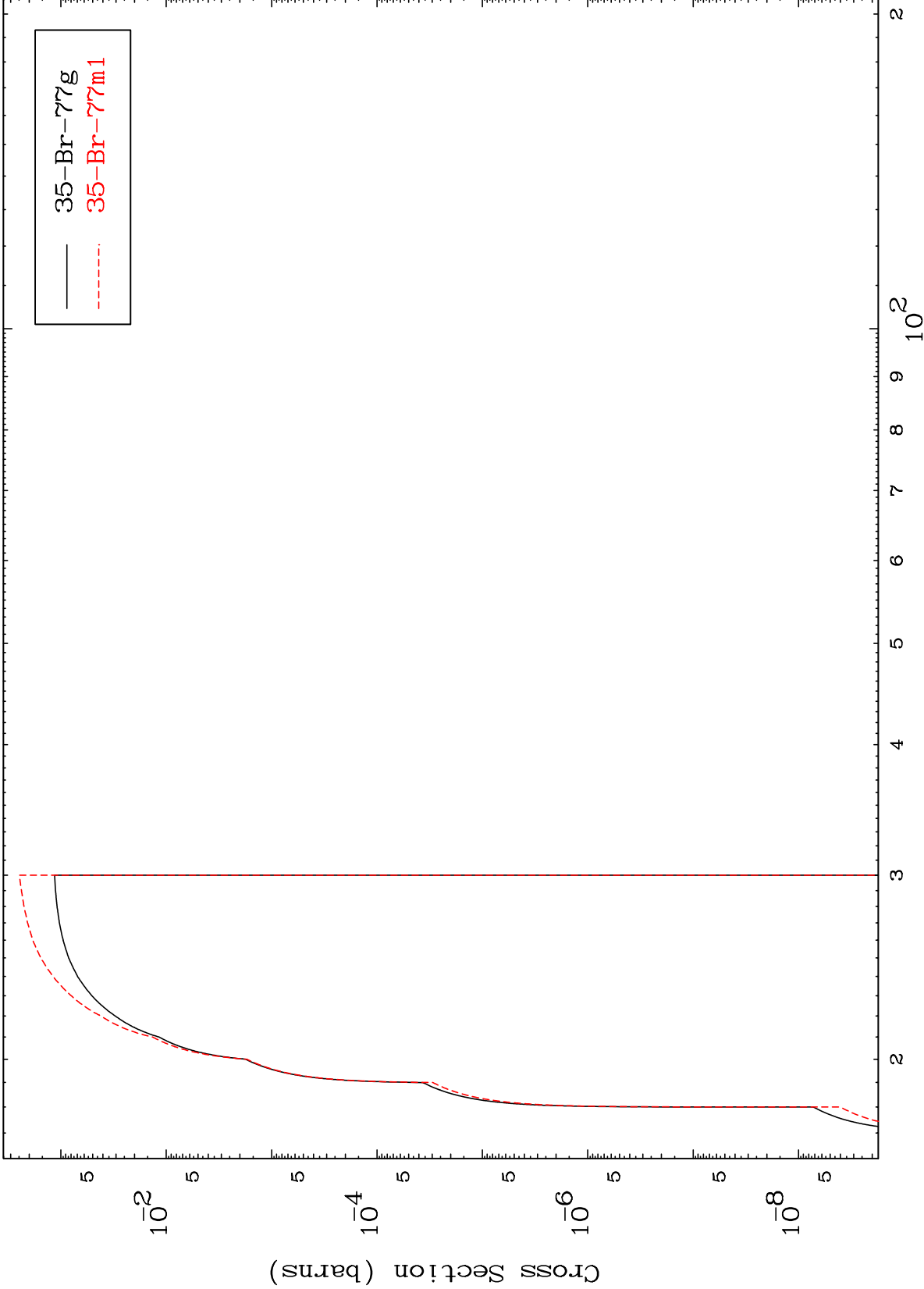


21

Incident Energy (MeV)

36-Kr-79

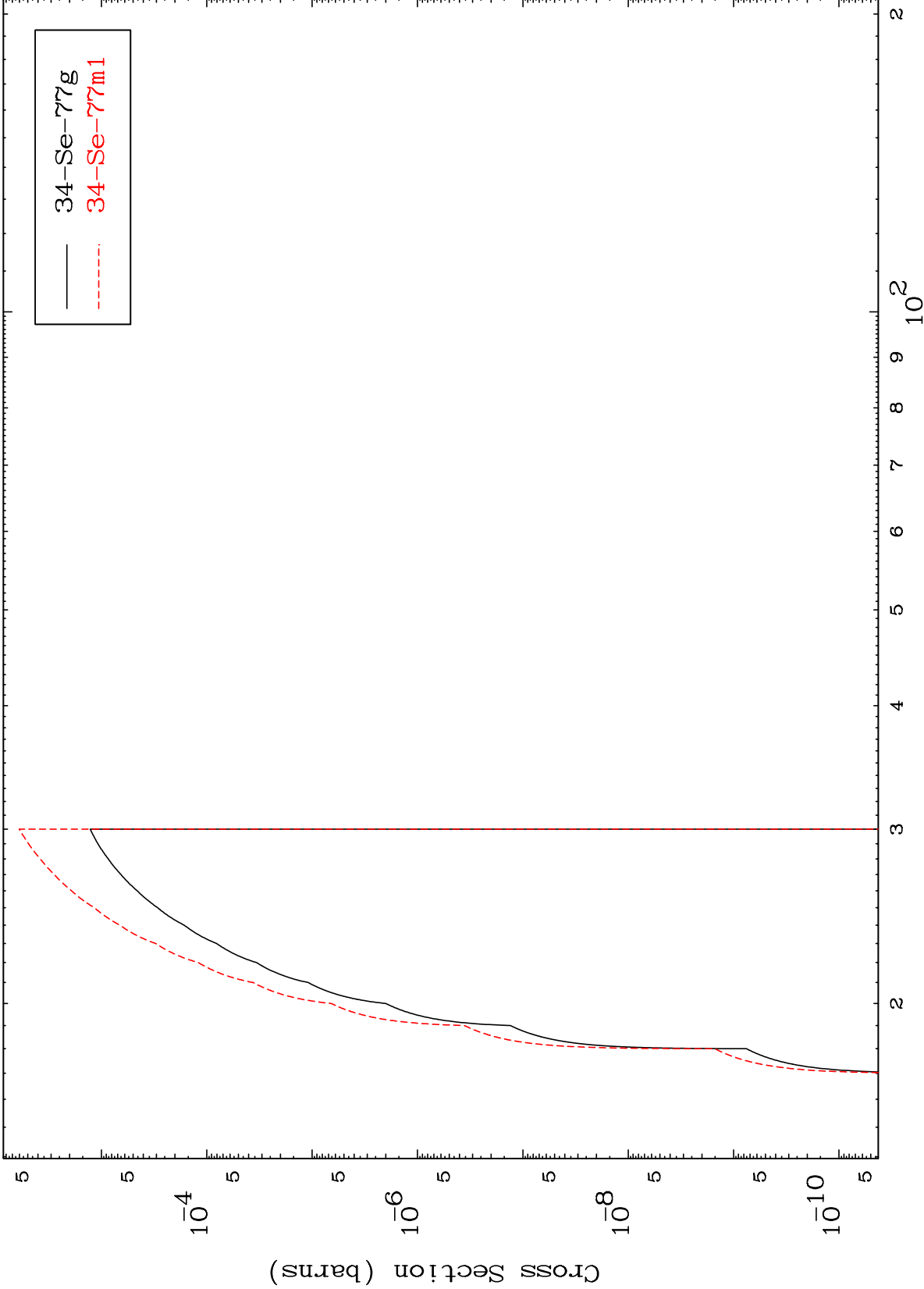
Radionuclide Production Cross Section







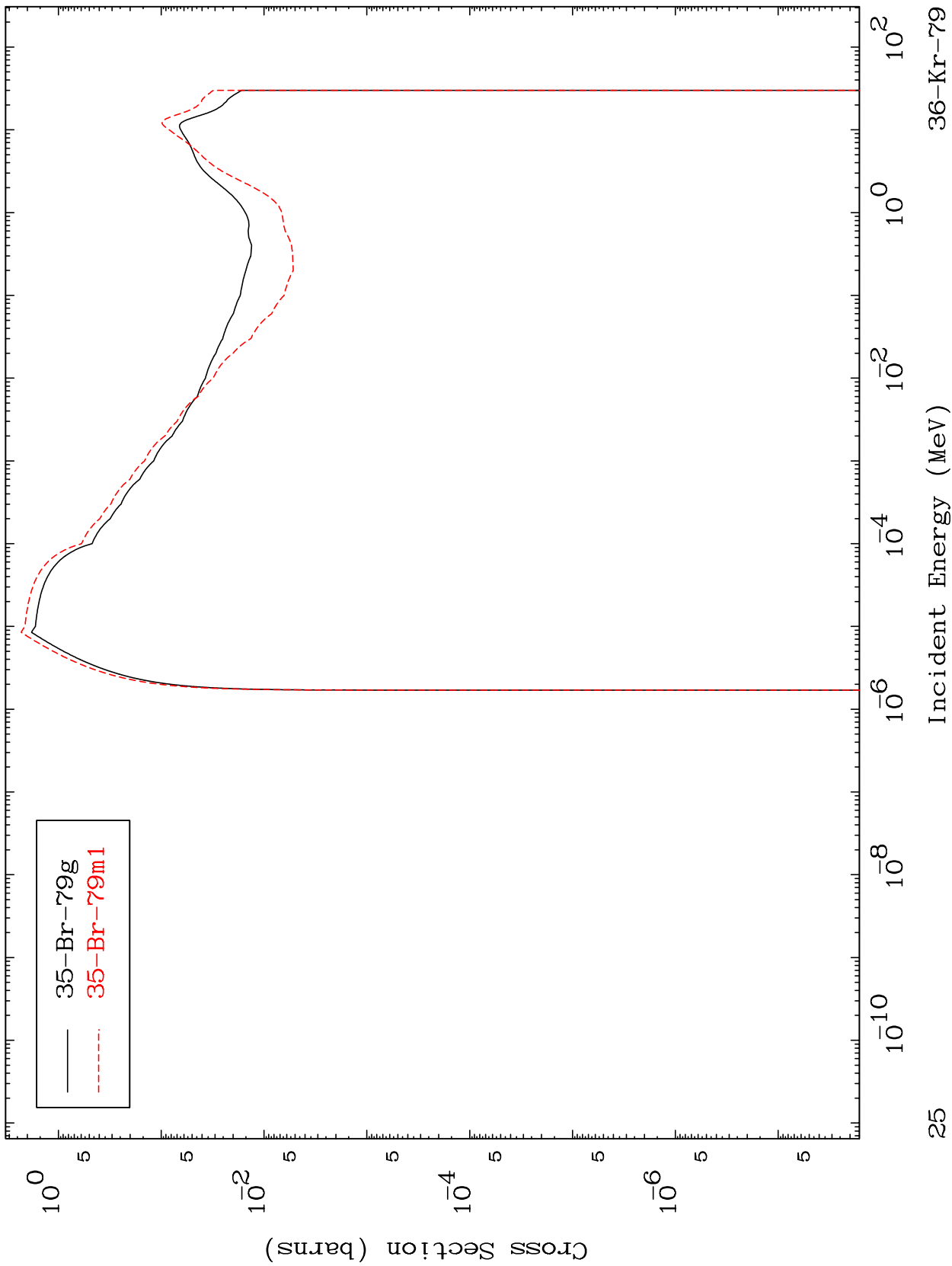
Radionuclide Production Cross Section



MAT 3629

36-Kr-79

(n,p)  
Radionuclide Production Cross Section



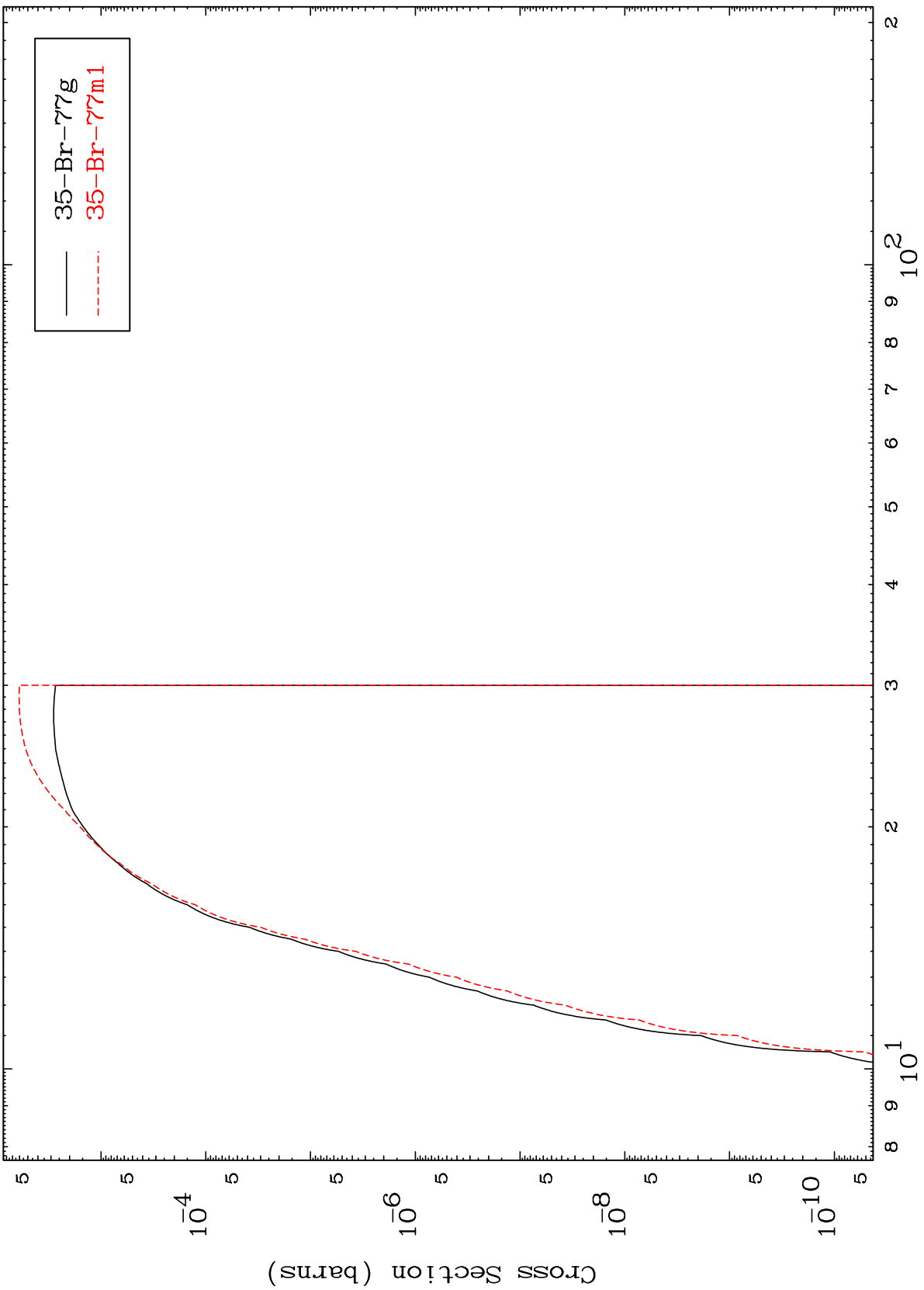
25

36-Kr-79

MAT 3629

36-Kr-79

(n,t)  
Radionuclide Production Cross Section



26

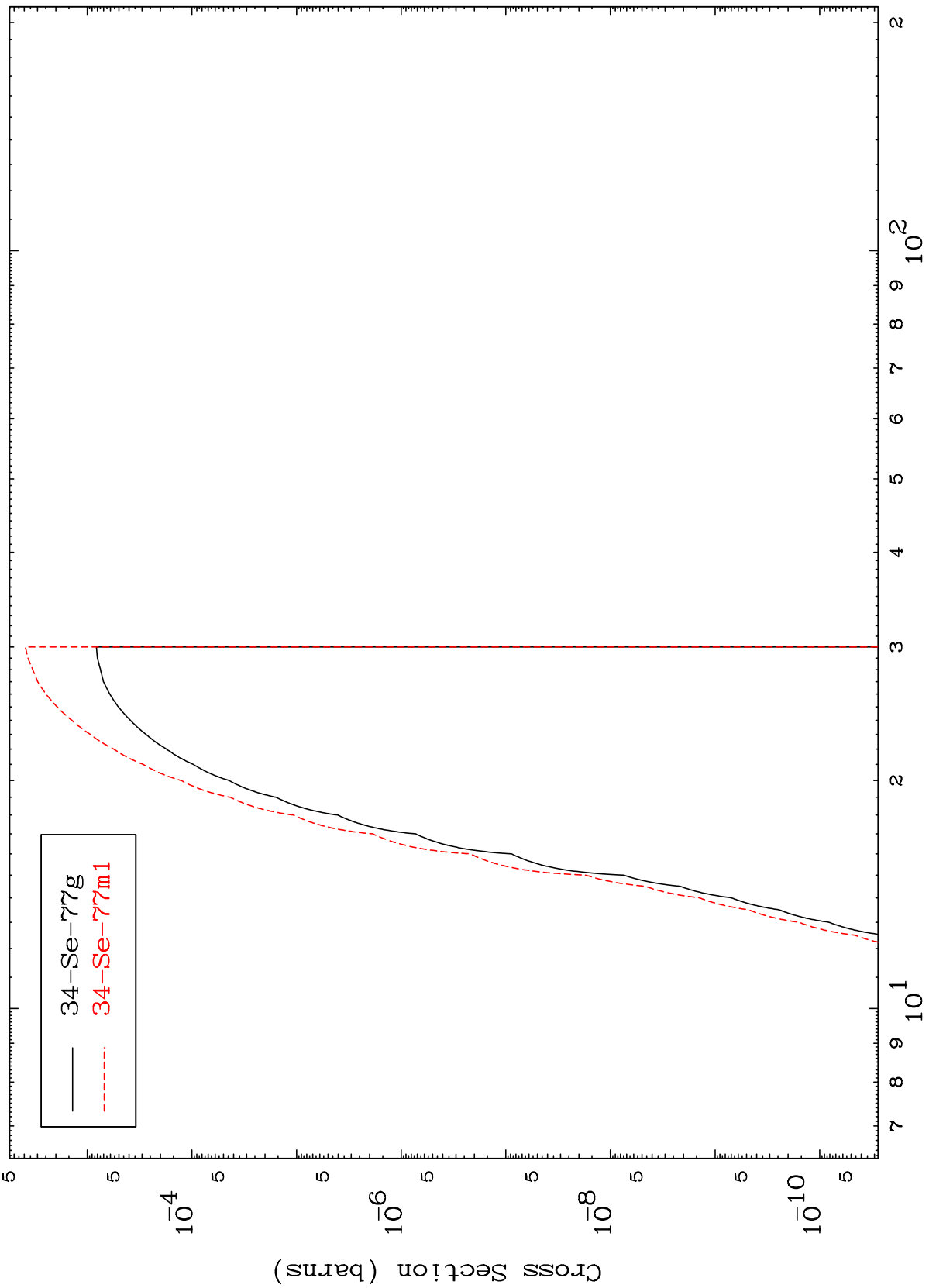
Incident Energy (MeV)

36-Kr-79

MAT 3629

36-Kr-79

(n,He-3)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section

